

## UGC NET Dec 2020 and June 2021 20<sup>th</sup> November Evening Shift

1.) Read the passage carefully and answer the question that follow

India is one of the world's largest repositories of music, dance, theatre, folk traditions, songs, performing arts, rites and rituals, paintings and writings that are known, collectively as "Intangible Cultural Heritage". India's cultural heritage is a source of inspiration to people everywhere. India's century old cultural exchanges with South East Asia continue to inspire people-to-people relationships. There is a visible impact of the Indian heritage on the scriptures and the way of life of the people of the Mekong region. There is deep conviction about the Buddhist traits of humility, gentleness, justice and charity. There are many similarities in languages of the region and Sanskrit. The Panchtantra and Jataka tales are narrated with great enthusiasm and are part of folklore. The Ramayan culture is visible all across South East Asia.

The common culture binding India with South East Asian Countries apart from Buddhism is the great epic of Ramayana. Angkor Wat has the great Ramayana Panel depicting the battle between Vanaras and the Asuras. SAARC remains an important component of India's cultural diplomacy representing multilateralism and people to people contacts. People to people exchanges are being promoted amongst the BRICS countries with the BRICS Culture Ministers meetings laying down the road map for collaboration. Cultural exchanges amongst the Member Nations of the Shanghai Cooperation Organisation is also being actively promoted in the fields of tourism, education, science, archaeology, music, dance and yoga. India's soft power status varies with the regions. In South East Asia, Buddhism links India to the people of the region.

In the Indian Ocean countries, Project Mausam (the monsoon) linked the people to common traits. There are several new links that have emerged – cricket ties with Australia and South Africa represented by Cricket connects exhibitions. The theoretical framework for the formulation of India's soft power status is best represented in the Government's new ideas – Digital India, Business Promotion, Yoga Diplomacy. UNESCO has also focused on building Peace through Cultural Diplomacy. The influence of – Mahatma Gandhi, Nelson Mandela and Martin Luther King Jr around the world, and the popularity of their ideas of harmonious co-existence amongst various layers of society is considerable.

India's cultural diplomacy is centred around

- A. Ramayan
- B. Multilateral engagements
- C. Business Promotion
- D. People to people contacts

Choose the correct answer from the options given below:

- (A) A and D only
- (B) A, C and D only
- (C) B, C and D only
- (D) B and D only

2.) Read the passage carefully and answer the question that follow

India is one of the world's largest repositories of music, dance, theatre, folk traditions, songs, performing arts, rites and rituals, paintings and writings that are known, collectively as "Intangible Cultural Heritage". India's cultural heritage is a source of inspiration to people everywhere. India's century old cultural exchanges with South East Asia continue to inspire people-to-people relationships. There is a visible impact of the Indian heritage on the scriptures and the way of life of the people of the Mekong region. There is deep conviction about the Buddhist traits of humility, gentleness, justice and charity. There are many similarities in languages of the region and Sanskrit. The Panchtantra and Jataka tales are narrated with great enthusiasm and are part of folklore. The Ramayan culture is visible all across South East Asia.

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The common thread binding India and South East Asian Countries is/are

- A. Buddhist tenets
- B. Yoga
- C. Cricket
- D. Ramayan
- E. Sanskrit

Choose the correct answer from the options given below:

- (A) A only
- (B) A, B, C and D only
- (C) A and D only
- (D) A, B, D and E only

3.) Read the passage carefully and answer the question that follow

India is one of the world's largest repositories of music, dance, theatre, folk traditions, songs, performing arts, rites and rituals, paintings and writings that are known, collectively as "Intangible Cultural Heritage". India's cultural heritage is a source of inspiration to people everywhere. India's century old cultural exchanges with South East Asia continue to inspire people-to-people relationships. There is a visible impact of the Indian heritage on the scriptures and the way of life of the people of the Mekong region. There is deep conviction about the Buddhist traits of humility, gentleness, justice and charity. There are many similarities in languages of the region and Sanskrit. The Panchtantra and Jataka tales are narrated with great enthusiasm and are part of folklore. The Ramayan culture is visible all across South East Asia.

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Which of the following is not reflective of India’s soft power status?

- (A) Digital India
- (B) Skill India
- (C) Business Promotion
- (D) Yoga Diplomacy

4.) Read the passage carefully and answer the question that follow

India is one of the world’s largest repositories of music, dance, theatre, folk traditions, songs, performing arts, rites and rituals, paintings and writings that are known, collectively as “Intangible Cultural Heritage”. India’s cultural heritage is a source of inspiration to people everywhere. India’s century old cultural exchanges with South East Asia continue to inspire people-to-people relationships. There is a visible impact of the Indian heritage on the scriptures and the way of life of the people of the Mekong region. There is deep conviction about the Buddhist traits of humility, gentleness, justice and charity. There are many similarities in languages of the region and Sanskrit. The Panchtantra and Jataka tales are narrated with great enthusiasm and are part of folklore. The Ramayan culture is visible all across South East Asia.

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Cultural exchanges amongst the member nations of the Shanghai Cooperation Organisation are in the following fields:

- A. Archaeology
- B. Folklore
- C. Tourism
- D. Yoga
- E. Education

Choose the correct answer from the options given below:

- (A) A, C, D and E only

- (B) A, B, C and E only
- (C) A, B and E only
- (D) B, C, D and E only

5.) Read the passage carefully and answer the question that follow

India is one of the world’s largest repositories of music, dance, theatre, folk traditions, songs, performing arts, rites and rituals, paintings and writings that are known, collectively as ‘‘Intangible Cultural Heritage’’. India’s cultural heritage is a source of inspiration to people everywhere. India’s century old cultural exchanges with South East Asia continue to inspire people-to-people relationships. There is a visible impact of the Indian heritage on the scriptures and the way of life of the people of the Mekong region. There is deep conviction about the Buddhist traits of humility, gentleness, justice and charity. There are many similarities in languages of the region and Sanskrit. The Panchtantra and Jataka tales are narrated with great enthusiasm and are part of folklore. The Ramayan culture is visible all across South East Asia.

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The passage highlights

- (A) The emergence of India as a super power
- (B) The role of culture for peace and harmonious relations with other countries
- (C) India’s cultural hegemony
- (D) India’s relations with BRICS countries

6.) Consider the following table that shows the percentage (%) distribution of the number of Personal Computers (PCs) sold by a dealer from July to December-2019 and ratio between the number of PCs sold of HP and DELL companies during the same six months. Total number of PCs sold in all these six months put together is 45000. Based on the data contained in the table, answer the question

Month-wise Distribution of Sale of PCs

Month	Sale PCs	
	Percentage (%) Distribution	Ratio of HP to DELL
July	17%	8:7
August	22%	4:8
September	26%	3:2
October	25%	7:5
November	12%	7:8

December	16%	7:9
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What is the ratio of the number of PCs sold of Company DELL during July to those sold during December of the same company?

- (A) 119 : 145
- (B) 116 : 135
- (C) 119 : 135
- (D) 119 : 130

7.) Consider the following table that shows the percentage (%) distribution of the number of Personal Computers (PCs) sold by a dealer from July to December-2019 and ratio between the number of PCs sold of HP and DELL companies during the same six months. Total number of PCs sold in all these six months put together is 45000. Based on the data contained in the table, answer the question

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December	16%	7:9

If 35% of the PCs sold by Company HP during November were sold at a discount, then how many PCs of Company HP during that month were sold without a discount?

- (A) 882
- (B) 1635
- (C) 1638
- (D) 885

8.) Consider the following table that shows the percentage (%) distribution of the number of Personal Computers (PCs) sold by a dealer from July to December-2019 and ratio between the number of PCs sold of HP and DELL companies during the same six months. Total number of PCs sold in all these six months put together is 45000. Based on the data contained in the table, answer the question

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November	12%	7:8
December	16%	7:9

If the dealer earned a profit of Rs. 433 on each PC sold of Company DELL during October, then what was his total profit earned on the PCs of that company during the same month?

- (A) 6,49,900
- (B) 6,45,900
- (C) 6,49,400
- (D) 6,49,500

9.) Consider the following table that shows the percentage (%) distribution of the number of Personal Computers (PCs) sold by a dealer from July to December-2019 and ratio between the number of PCs sold of HP and DELL companies during the same six months. Total number of PCs sold in all these six months put together is 45000. Based on the data contained in the table, answer the question

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November	12%	7:8
December	16%	7:9

The number of PCs sold of Company HP during July is approximately what percent (%) of the number of PCs sold of Company HP during December?

- (A) 110%
- (B) 140%
- (C) 150%
- (D) 130%

10.) Consider the following table that shows the percentage (%) distribution of the number of Personal Computers (PCs) sold by a dealer from July to December-2019 and ratio between the number of PCs sold of HP and DELL companies during the same six months. Total number of PCs sold in all these six months put together is 45000. Based on the data contained in the table, answer the question

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September	26%	3:2
October	25%	7:5
November	12%	7:8
December	16%	7:9

What is the total number of PCs sold by Company DELL during August and September together?

- (A) 10000
- (B) 15000
- (C) 10500
- (D) 9500

11.) In which level of teaching promotion of critical thinking is the hall mark?

- (A) Memory level
- (B) Understanding level
- (C) Reflective level
- (D) Autonomous development level

12.) The key behavior of an effective teacher is marked by which of the following features?

- A. Structuring

- B. Teacher task orientation
- C. Instructional Variety
- D. Lesson clarity
- E. Probing

Choose the correct answer from the options given below:

- (A) A, B and C only
- (B) A, C and D only
- (C) B, C and D only
- (D) C, D and E only

13.) Match List I with List II gives their characteristic features.

List I	List II
(Modes of Evaluation)	(Characteristic Features)
A. Formative Evaluation	I. Compares one student with another student
B. Summative Evaluation	II. Compares the progress of a student against prespecified standards
C. Criterion-referenced Evaluation	III. Used primarily for motivational and monitoring purposes of learning
D. Norm-referenced Evaluation	IV. Used primarily for gradation of progress made

Choose the correct answer from the options given below :

- (A) A-IV, B-III, C-I, D-II
- (B) A-III, B-IV, C-II, D-I
- (C) A-II, B-I, C-III, D-IV
- (D) A-I, B-II, C-IV, D-III

14.) Given below are two statements :

Statement I : One of the basic principles of progressive view of teaching is that education should be life itself rather than a preparation for living.

Statement II : According to reconstructionist view of education the new social order must be 'genuinely democratic'.

In the light of the above statements, choose the correct answer from the options given below:

- (A) Both Statement I and Statement II are true
- (B) Both Statement I and Statement II are false
- (C) Statement I is true but Statement II is false
- (D) Statement I is false but Statement II is true

15.) Given below are two statements : One is labeled as Assertion A and the other is labeled as Reason R.

Assertion A: 'Teaching' involves critical and creative interchanges between teacher and learner and hence it is different from 'instruction' and 'training'.

Reason R: Both 'instruction' and 'training' are directed at lower order cognitive interchanges.

In the light of the above statements, Choose the most appropriate answer from the options given below:

- (A) Both A and R are correct and R is the correct explanation of A
- (B) Both A and R are correct but R is NOT the correct explanation of A
- (C) A is correct but R is not correct
- (D) A is not correct but R is correct

16.) In which of the following researches, attempts are made to establish context-free generalizations?

- (A) Phenomenology
- (B) Grounded theory
- (C) Symbolic interactionism
- (D) Experimental Studies

17.) Identify the main features of ‘qualitative research’ from the following :

- A. It is concerned with understanding the phenomena from the participant’s perspective
- B. It assumes that there are social facts with a single objective reality
- C. Researcher becomes immersed in the situation, present or past
- D. Researcher is detached from the study to avoid bias
- E. There is greater flexibility in both the methods and research process

Choose the correct answer from the options given below :

- (A) A, C and E only
- (B) A, B and C only
- (C) B, C and D only
- (D) C, D and E only

18.) Match List I with List II :

List I	List II
Methods of research	Features emphasized
A. Experimental	I. Primary and secondary sources tapped with emphasis on internal criticism
B. ExPost Facto	II. Status of facts and conditions are ascertained
C. Descriptive	III. A variable is manipulated to see its effect on other variable
D. Historical	IV. The differences are noted and factors causal or otherwise are determined

Choose the correct answer from the options given below :

- (A) A-I, B-II, C-III, D-IV
- (B) A-II, B-I, C-IV, D-III
- (C) A-III, B-IV, C-II, D-I
- (D) A-IV, B-III, C-I, D-II

19.) Given below are two statements :

Statement I : Data analysis in research being a technical job, ‘research ethics’ does not matter.

Statement II : ICT is helpful almost at all stages of research.

In the light of the above statements, Choose the correct answer from the options given below:

- (A) Both Statement I and Statement II are true
- (B) Both Statement I and Statement II are false
- (C) Statement I is true but Statement II is false
- (D) Statement I is false but Statement II is true

20.) Given below are two statements : One is labeled as Assertion A and the other is labeled as Reason R.

Assertion A: When Null Hypothesis (H0) is rejected, researcher’s hypothesis (H1) is accepted.

Reason R: Null Hypothesis (H0) is a chance hypothesis and as such (H1) being true, the researcher’s hypothesis lies in the domain of acceptability.

In the light of the above statements, Choose the most appropriate answer from the options given below:

- (A) Both A and R are correct and R is the correct explanation of A
- (B) Both A and R are correct but R is NOT the correct explanation of A

- (C) A is correct but R is not correct
- (D) A is not correct but R is correct

21.) Which of the following is an exclusive example of Non-verbal cue that includes the pitch, rate, volume and use of pauses?

- (A) Linear Model of Communication
- (D) Interactional Model
- (C) Non-Verbal Cues
- (D) Para-Language

22.) Given below are two statements: One is labeled as Assertion A and the other is labeled as Reason R.  
Assertion A: In the context of communication, the perceptual process creates, semantic-noise also called word-noise.

Reason R: The various meanings either connotative or denotative are sources of semantic noise.

In the light of the above statements, Choose the most appropriate answer from the options given below:

- (A) Both A and R are correct and R is the correct explanation of A
- (B) Both A and R are correct but R is NOT the correct explanation of A
- (C) A is correct but R is not correct
- (D) A is not correct but R is correct

23.) Given below are two statements:

Statement I: Appropriate word choice is an essential of effective oral communication.

Statement II: Facial expression and postures fall under visual communication.

In the light of the above statements, Choose the correct answer from the options given below :

- (A) Both Statement I and Statement II are true
- (B) Both Statement I and Statement II are false
- (C) Statement I is true but Statement II is false
- (D) Statement I is false but Statement II is true

24.) Identify the barriers to communication from the list given below :

- A. Time and distance
- B. By-passed instructions
- C. Encoding of thoughts and ideas
- D. Decoding of thoughts and ideas
- E. Logical sequence

Choose the correct answer from the options given below :

- (A) A and B only
- (B) B and C only
- (C) C and D only
- (D) D and E only

25.) Match List I with List II :

List I

Types of Communication

- A. Downward Communication
- B. Upward Communication
- C. Horizontal Communication
- D. Grapevine Communication

List II

Main features

- I. Grows primarily to meet organizational/member's need for communication
- II. It forms a useful link in decision making for task coordination

III. Provides management with feedback about current issues and problems

IV. It is the most common communication system in an organization

Choose the correct answer from the options given below:

(A) A-I, B-II, C-IV, D-III

(B) A-II, B-I, C-III, D-IV

(C) A-III, B-IV, C-I, D-II

(D) A-IV, B-III, C-II, D-I

26.) If the cost price is 25% of selling price, then what is the profit percentage?

(A) 100

(B) 200

(C) 300

(D) 400

27.) A seller mixes 26 kg rice of a price of Rs. 20/kg, with 30 kg of different variety rice of a price of Rs. 36/kg. He sells both the mixed rice at Rs. 30/kg. What will be the profit in percentage?

(A) 5%

(B) 10%

(C) 15%

(D) 20%

28.) A milk man purchases milk at Rs. X per liter and sells it at Rs. 2X per liter. Still he mixes 2 liters of water with every 6 liter of pure milk. What is his profit percentage?

(A) 33.33

(B) 66.66

(C) 133.33

(D) 166.66

29.) The average monthly income of P and Q is Rs. 5,050/-. The average monthly income of Q and R is Rs. 6,250/- and that of P and R is Rs. 5,200. What will be the monthly income of P?

(A) Rs. 3,000/-

(B) Rs. 3,500/-

(C) Rs. 4,000/-

(D) Rs. 4,500/-

30.) The average of 4 terms is 20, and the first term is 1/3rd of sum of the remaining 3 terms. What will be the value of first term?

(A) 15

(B) 20

(C) 25

(D) 30

31.) According to Naiyāyikas we ascertain the relation of universal concomitance between x and y:

A. We can determine the relation only if we can determine the relation of essential identity between x and y

B. By perceiving that in all cases the presence of x is accompanied by the presence of y

C. We can determine the relation only if we can determine the relation of cause and effect between x and y

D. By not perceiving any instance where the presence of x is not accompanied by the presence of y or vice-versa

Choose the correct answer from the options given below

- (A) A and C only
- (B) D and C only
- (C) B and D only
- (D) A, B and C only

32.) Match List I with List II.

List I

- A. Vyāpti
- B. Linga
- C. Sādhya
- D. Paksa

List II

- I. The property being inferred
- II. Locus of hetu and Sādhya
- III. Sign or reason
- IV. Universal concomitance

Choose the correct answer from the option given below:

- (A) A-II, B-III, C-I, D-IV
- (B) A-II, B-I, C-IV, D-III
- (C) A-III, B-II, C-I, D-IV
- (D) A-IV, B-III, C-II, D-I

33.) Given below are two statements:

Statement I: According to Classical Indian Logic the fallacies(hetvābhasa) are not errors of inference, but rather hindrances to inference.

Statement II: A fallacy is really a “seeming reason or mark” (hetvābhasa), which, if recognized, would prevent the inferential cognition from arising.

In the light of the above statements, Choose the correct answer from the options given below :

- (A) Both Statement I and Statement II are true
- (B) Both Statement I and Statement II are false
- (C) Statement I is true but Statement II is false
- (D) Statement I is false but Statement II is true

34.) “All radically egalitarian societies are societies that do not preserve individual liberties”. Which of the following statements is true with reference to the above statement?

- (A) “No radically egalitarian societies are societies that preserve individual liberties” is obverse of the given statement and it is logically equivalent.
- (B) “No radically egalitarian societies are societies that preserve individual liberties” is obverse of the given statement and it is not logically equivalent.
- (C) “Some radically egalitarian societies are societies that preserve individual liberties” is converse of the given statement and it is logically equivalent.
- (D) “Some radically egalitarian societies are not societies that preserve individual liberties” is converse of the given statement and it is logically equivalent.

35.) Two propositions are contradictories if:

- (A) One is denial or negation of the other
- (B) If they can both be true but cannot both be false

(C) If they have different subject and predicate term and differ from each other in both quality and quantity

(D) If they have the same subject and predicate terms but differ from each other only in quantity but not in quality

ANS. A

36.) What is the binary equivalent of the decimal number 67.625?

(A) 100010.110

(B) 100011.110

(C) 100010.101

(D) 100011.101

37.) Identify the correct order of the following different types of computer components ranked from fastest to slowest in terms of access time.

A. RAM

B. Optical Drive

C. CPU Cache

D. SSD

Choose the correct answer from the options given below:

(A) B, D, A, C

(B) C, D, A, B

(C) A, B, C, D

(D) C, A, D, B

38.) Given below are two statements:

Statement I: The abbreviation 'MOOC' stands for 'Massive Open Online Courses'.

Statement II: The abbreviation 'SWAYAM' stands for 'Study Webs of Active-Learning for Young Academic Minds'.

In the light of the above statements, choose the correct answer from the options given below:

(A) Both Statement I and Statement II are true

(B) Both Statement I and Statement II are false

(C) Statement I is true but Statement II is false

(D) Statement I is false but Statement II is true

39.) Which of the following statements are related to the role of ICT in citizen services?

A. Access to public documents

B. On-line payments

C. Better medical education across the country

Choose the correct answer from the options given below :

(A) A, B and C

(B) A and C only

(C) B and C only

(D) A and B only

40.) Match List I with List II :

List I	List II
(Computer Terms)	(Description)
A. HTML	I. Semantic Web
B. Web 2.0	II. Use of Internet to make phone calls

C. Web 3.0	III. Language used to create web pages
D. VOIP	IV. Collaborative web

Choose the correct answer from the options given below :

- (A) A-III, B-IV, C-I, D-II
- (B) A-III, B-I, C-IV, D-II
- (C) A-II, B-IV, C-I, D-III
- (D) A-IV, B-III, C-I, D-II

41.) Given below are two statements:

Statement I : Noise Pollution has an adverse impact on hearing ability as well as psychological well-being of a person.

Statement II : Human perception of noise levels is linear.

In the light of the above statements, choose the correct answer from the options given below:

- (A) Both Statement I and Statement II are true
- (B) Both Statement I and Statement II are false
- (C) Statement I is true but Statement II is false
- (D) Statement I is false but Statement II is true

42.) Which country is in the process of setting up the largest integrated solar-wind energy park of 30 GW capacity?

- (A) China
- (B) India
- (C) Australia
- (D) Saudi Arabia

43.) Given below are two statements : One is labeled as Assertion A and the other is labeled as Reason R.  
Assertion A: There has to be an integrated approach to achieve the targets of Sustainable Development Goals (SDGs).

Reason R : Many of the SDGs are interconnected.

In the light of the above statements, choose the most appropriate answer from the options given below:

- (A) Both A and R are correct and R is the correct explanation of A
- (B) Both A and R are correct but R is NOT the correct explanation of A
- (C) A is correct but R is not correct
- (D) A is not correct but R is correct

44.) Given below are two statements : One is labeled as Assertion A and the other is labeled as Reason R.  
Assertion A: Mankind's interaction with Earth has led to a highly complex and diverse ecosystem to an increasingly degraded environment.

Reason R: Many of the changes taking place in Earth's environment are irreversible.

In the light of the above statements, choose the most appropriate answer from the options given below:

- (A) Both A and R are true and R is the correct explanation of A
- (B) Both A and R are true but R is NOT the correct explanation of A
- (C) A is true but R is false
- (D) A is false but R is true

45.) What percentage of India's land is vulnerable to earthquakes?

- (A) ~ 57%
- (B) ~ 42%
- (C) ~ 37%
- (D) ~ 28%

46.) Which of the following is most effectively promoted by Globalization among the societies?

- (A) Monocultural values
- (B) Multicultural values
- (C) Regionalization
- (D) Self centeredness

47.) CBCS stands for

- (A) Choice Based Central Schemes
- (B) Choice Based Credit System
- (C) Central Board of Credit Schemes
- (D) Credit Board of Central Sponsors

48.) COVID-19 acronym stands for

- (A) Corona Virus Disease 2019
- (B) Corona Virus Disease strain 19
- (C) Corona Virus Disaster 2019
- (D) Corona Virus Disease 2020

49.) NITI Aayog is

- (A) National Institution for Transforming India
- (B) National Institute of Technology Integration
- (C) National Institute of Technological Innovation
- (D) National Institute of Transformation and Innovation

50.) Match List I with List II :

List I

(Days Celebrated)

- A. Earth Day
- B. UNO Day
- C. Environment Day
- D. International Day of Education

List II

(When)

- I. 24 January
- II. 5th June
- III. 24th October
- IV. 22nd April

Choose the correct answer from the options given below :

- (A) A-I, B-III, C-II, D-IV
- (B) A-IV, B-III, C-I, D-II
- (C) A-II, B-IV, C-I, D-III
- (D) A-IV, B-III, C-II, D-I