

**OET QUESTION PAPER AND ANSWER KEYS (26th NOV 2017)**

1) Almost 95% of Vulture population disappeared from India. Which of the following statements are correct about Vultures?

1. All Vulture species found in India are critically endangered.

2. Vultures died by consuming carcasses of cattle which were tainted by a pain killer called Diclofinac . Select the code from following:

a) 1 only

**b) 2 only**

c) Both 1 and 2

d) Neither 1 nor 2

2) Consider the following statements regarding ' Pradhan Mantri Bhartiya Janaushadhi Pariyojna ' (PMBJP):

1. Under the scheme, medical aid is provided to the masses in rural area through Government Nursing Homes.

2. PMBJP stores have been set up to provide generic medicine at lesser price.

3. Bureau of Pharma PSUs of India (BPPI) is the implementation agency of PMBJP.

Which of the above statements are correct about the scheme?

a) 1 and 2

**b) 2 and 3**

c) 1 and 3

d) All of the above

3) Chabahar Port is considered to be of utmost strategic importance for India. Which of the statements are correct regarding Chabahar Port?

1. It is being developed by India in Afghanistan.

2. Once the Chabahar Port is operational, India can bypass Pakistan to reach Central Asian Market.

3. India is also developing 500 km railway link connecting Chabahar to Zahedan (Iran – Afghanistan border).

Select the code from below:

a) 1 and 2

**b) 2 and 3**

c) 1 and 3

d) All of the above

4) NABARD has recently launched a pilot project called e – Shakti. Which of the following is the aim of the program?

**a) Digitization of SHGs**

b) E – Auction of cash crops

c) Checking credit capacity of farmers

d) Providing electricity connection for agriculture

5) Which of the following statements are correct about NISAR mission?

1. It is a combined mission of NASA and ISRO.

2. It is a Synthetic Aperture Radar with L – Band and S – Band.

3. The aim of the mission is to keep an eye on Global terrorist activity and information sharing.

Select the code from below:

**a) 1 and 2**

b) 2 and 3

c) 1 and 3

d) All of the above

6) Recently Irradiation of food crops was in news. Which of the following statements are INCORRECT about irradiation process?

1. Irradiation of food crops causes radioactivity in the food material.
2. Irradiation of fruits is responsible for radiation poisoning in consumers.
3. Irradiation process causes an increase in the shelf life of the food products.

Select the code from below:

**a) 1 and 2**

b) 2 only

c) 3 only

d) All of the above

7) Consider the following statements:

1. A transition zone between two biomes is termed as Ecotone .
2. Sometimes the number of species and their density decreases in a transition zone between two ecosystems. This is called the 'Edge effect'.

Which of the above statements are INCORRECT?

a) 1 only

**b) 2 only**

c) Both 1 and 2

d) Neither 1 nor 2

8) Pyramid of numbers represents the number of organisms at each trophic level. Which of the following statements are drawbacks of pyramid of numbers?

1. The size of an organism at each trophic level is not accounted.
2. Counting every organism at each trophic level is not possible in all ecosystems.
3. Many organisms belong to two different trophic levels can be missed or counted twice.

Select the code from following:

a) 1 and 2

b) 2 and 3

c) 1 and 3

**d) All of the above**

9) Invasive species are one of the reasons of extinction of endemic species. Consider the following statements regarding 'Invasive species':

1. These species are first to colonise in a disrupted or new ecosystem, beginning a chain of succession.

2. These species are usually alien to an ecosystem and harmful to its endemic species.

3. Only plant species comes under the category of invasive species.

Which of the above statements are incorrect with respect to 'invasive species' ?

**a) 1 and 3**

b) 2 and 3

c) 1 and 2

d) All of the above

10) Which of the following statements are correct about the 'Niche' of the species?

1. A niche is a unique functional role or place of specie in an ecosystem.

2. It is a description of all the biological, physical and chemical factors that specie needs to survive, reproduce and stay healthy.

3. Two or more species can never have exact identical niches. Select the code from below:

a) 1 and 2

b) 2 and 3

c) 1 and 3

**d) All of the above**

11) According to a report in the scientific journal Nature, the El Nino led to excessive carbon dioxide release in the atmosphere. Consider the following regarding this

1. Extensive wildfires in south-east Asia
2. Drought in the Amazon rainforest stunted plant growth, reducing the amount of carbon they absorb while growing.
3. Warmer weather and near normal rainfall in Africa caused forests to exhale more CO<sub>2</sub>.

Which of the given statements are correct reasons for the excessive release of CO<sub>2</sub> in the atmosphere? a) 1 and 2

b) 2 and 3

c) 1 and 3

**d) 1, 2 and 3**

12) ATMA Scheme is concerned with

**a) Agriculture**

b) Textiles

c) Primary Education

d) Rescuing Missing Children

13) Consider the following statements about ' Nilbidroha '

1. It was a peasant movement and subsequent uprising of indigo farmers against the indigo planters that arose in Bengal in 1859

2. It was chronicled by Michael Madhusudan Dutt in his seminal play Nil Darpan

Select the correct statements

**a) 1 Only**

b) 2 Only

c) Both 1 and 2

d) Neither 1 nor 2

14) Recently, scientists found that Henderson Island, one of the remotest islands discovered so far, was covered with an estimated 38 million pieces of trash at its coast. Consider the statements about Henderson Island

1. It is one of the World's Heritage Sites.
2. It is one of the few coral atolls in the world whose ecology has been practically untouched by a human presence.
3. It is located in South Pacific Ocean

Which of the given statements is/are correct?

- a) 1 only
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3**

15) In cold countries thermometers made of alcohol are used in place of mercury thermometers, because

- a) Alcohol is a better conductor of heat
- b) Alcohol is transparent and can be easily seen
- c) The freezing temperature of alcohol is lower than the mercury**
- d) Alcohol is cheaper than mercury.

16) Consider the following regarding Haemoglobin ( Hb )

1. If Hb is less then, O<sub>2</sub> will not be delivered sufficiently to cells.
2. Hb presence makes blood color red
3. Hb contains Magnesium (Mg) as cofactor

Which of the above statements are correct?

- a) 1 and 2**
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

17) In which of the following activities are Indian Remote Sensing (IRS) satellites used?

1. Assessment of crop productivity
2. Locating groundwater resources
3. Mineral exploration
4. Telecommunications
5. Traffic studies

Select the correct answer using the code given below.

- a) 1, 2 and 4
- b) 1, 2 and 3**
- c) 2, 3 and 5
- d) 1, 2, 3, 4 and 5

18) Which of the following statements regarding ISRO's scramjet engine are correct?

1. It uses hydrogen as fuel and the oxygen from the atmospheric air as the oxidizer.
2. The scramjet engine is used only during the atmospheric phase of the rocket's flight.
3. India is the only country to demonstrate the flight testing of a Scramjet Engine.

Select the correct answer using the code given below

- a) 1 and 2 only**
- b) 2 and 3 only
- c) 1 only
- d) All of them are correct.

19) The one thing that is common to all fossil fuels is that they:

- a) Were originally formed in marine environment
- b) Contain carbon**
- c) Have undergone the same set of geological processes during their formation

d) Represent the remains of one living organisms

20) Which of the following Industries are reserved for Public Sector in India?

1. Defence
2. Railway operations other than construction, operation and maintenance of certain aspects
3. Atomic Energy
4. Mining

Select the code from following:

- a) 1,2 and 3
- b) 2,3 and 4

**c) 2 and 3**

d) All of the above

21) If a country devalue its currency against other foreign currencies then it may lead to:

1. Increase in exports
2. Increase in inflow of foreign exchange
3. Increase in import of goods

Select the code from below:

**a) 1 and 2**

- b) 2 and 3
- c) 1 and 3

d) All of the above

22) Which of the following statements are correct about 'The Green Revolution in India'?

1. High yielding Variety of seeds were introduced.
2. Organic farming was promoted.
3. Crops were dependent on irrigation

Select the code from following:

- a) 1 and 2
- b) 2 and 3

**c) 1 and 3**

d) All of the above

23) Which of the following statements are NOT correct about the Fiscal Policy of India?

1. RBI is responsible for framing the Fiscal Policy of India.
2. It deals with Public revenue and expenditure.

Select the code from below:

- a) 1 only**
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

24) Which of the following are the typical characteristics of the unorganized sector of the Indian economy?

1. Higher productivity than the organized sector.
2. Contractual jobs.
3. Little or no social security.

Choose the correct answer using the codes below:

- a) 1 and 2
- b) 2 and 3**
- c) 1 and 3
- d) All of the above

25) Which of the following conditions may lead to inflation in an economy?

1. High fiscal deficit
2. Printing more money
3. Rupee Depreciation
4. Infrastructural bottlenecks
5. High interest rates

Choose the correct answer using the codes below:

- a) 3 and 4 only
- b) 1, 2, 3 and 4**
- c) 1, 2 and 5
- d) 1, 2 and 4

26) Which of the following institutions are responsible for managing India's foreign exchange reserve?

1. World Bank
2. International Monetary Fund
3. Reserve Bank of India

Choose the correct answer using the following codes:

- a) 1 and 2
- b) 2 and 3
- c) 3 only**
- d) All of the above

27) To bridge the gap between Tax payers and tax authorities, Finance Ministry has launched a new Tax payer service module – ‘ Aaykar Setu ’. Consider the following statements regarding it:

1. It is an android app to help users understand direct taxation and carry out many basic tax-related tasks from the smartphone.
2. There is a live chat option, which will be available to users from 10am to 6pm and will answer all tax-related queries.
3. It includes a Quiz game to check and enhance the tax knowledge of the tax payers.

Which of the above statements are correct?

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3

**d) All of the above**

28) Consider the following regarding Loktak Lake

1. Loktak Lake is the largest freshwater lake in Northeast India, and is famous for the phumdis
2. The term phumdis refers to a collection of heterogeneous mass of vegetation, soil, and organic matter at various stages of decomposition.
3. It is located in Mizoram

Select the correct statement/s

- a) 1 and 2**
- b) 2 and 3
- c) 1 and 3
- d) Only 2

29) Identify the famous personality from the given statements

1. He was a freedom fighter and national leader who fought tirelessly for the upliftment of the Down-trodden
2. He is having the distinction of being a longest serving minister handling several key portfolios
3. Brought about path-breaking reforms like ‘Green Revolution’ and led India to the historic 1971 war which saw the birth of Bangladesh

Select the correct code

- a) Abdul Kalam Azad
- b) Pt Madan Mohan Malviya
- c) Jai Prakash Narayan

**d) Jagjivan Ram**

30) Consider the following statements regarding 'Charged Expenditure'

1. No voting takes place for the amount involved in these expenditures for their withdrawal from Consolidated Fund of India.
2. This means that they have to be paid in any case, whether the budget is passed or not passed.
3. They include salary, allowances and pension for the President as well as Governors of States, Speaker and Deputy Speaker of the House of People, the Comptroller General of India and Judges of the Supreme and High Courts

Which of the given statement/s is/are correct?

a) 1 and 3

b) 2 and 3

c) 1 and 2

**d) 1, 2 and 3**

31) Consider the following statements regarding tripartite struggle of 8th – 9 th C AD:

1. The struggle was between Gurjar Pratiharas , Palas and Cholas.
2. The aim of struggle was Supremacy over Kannauj and Gangetic Doab.

Which of the above statements are correct?

a) 1 only

**b) 2 only**

c) Both 1 and 2

d) Neither 1 nor 2

32) Ellora caves are one of the World Heritage sites in India. Which of the following statements are correct about 'Ellora caves' ?

1. Ellora caves are rock cut caves made from top to bottom.
2. The most famous temple of Ellora – Kailashnath temple was made by Rashtrakutas .
3. These caves are dedicated to Hinduism only.

Select the code from following:

**a) 1 and 2**

b) 2 and 3

c) 1 and 3

d) All of the above

33) Pallava Rulers were one of the greatest rulers of South India with Kanchi ( Kanchipuram ) as their Capital. Which of the following statements are correct about Pallavas ?

1. One of the greatest Pallava King Narsimhavarman adopted the title ' Mamalla ' – meaning great wrestler and named a city Mamallapuram on his name.
2. Pallavas constructed the famous shore temples at mahabalipuram .

Select the code from below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2**
- d) Neither 1 nor 2

34) Amir Khusro was a Sufi Saint contemporary of eight Delhi Sultanate rulers. Which of the following statements are correct about 'Amir Khusro'?

- 1. He is considered to be the first khadi boli /Urdu poet.
- 2. He is a pioneer of instruments Tabla and Sitar.
- 3. He is a pioneer of Qawwali – devotional songs sung in praise of Sufi Saints

Select the code from following:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) All of the above**

35) 'Padmavat' is a famous Hindi poetic tale written by 'Malik Muhammad Jaisi'. The tale talks about a battle between:

**a) Alauddin Khilji and Rana Ratan Singh**

- b) Akbar and Hemu
- c) Babar and Ibrahim Lodi
- d) Ghoris and Prithviraj Chauhan

36) Which of the following Bhakti Saints preached the 'Nirguna' philosophy?

- 1. Nanak
- 2. Kabir
- 3. Surdas
- 4. Tulsidas

Select the code from below:

- a) 1 and 2**
- b) 3 and 4
- c) 1,3 and 4
- d) All of the above

37) Which of the following is not common to both Buddhism and Jainism?

**a) Self-Infliction**

- b) Non Violence
- c) Rejection of rituals
- d) Neutral towards Vedas

38) Recently Supreme Court banned certain elements/chemicals to be used in 'Firecrackers'.

Identify them:

1. Bromine
2. Mercury
3. Lead
4. Arsenic
5. Potassium
6. Antimony
7. Lithium

Select the correct code

a) 1,3, 4, 5 and 7

**b) 2, 3, 4, 6 and 7**

c) 1, 2, 4, 5, 6 and 7

d) 1, 2, 3, 4, 5, 6 and 7

39) Which of the following characteristic feature given below is clearly a distinction between Mahayana and Hinayana form of Buddhism?

a) Buddha was a Human being in Mahayana where as he is considered as God in Hinayana

b) Mahayana did not believe in idol worship

**c) Buddha is considered as God in Mahayana sect where as he is just a human being in Hinayana sect**

d) None of the above

40) Consider the statements regarding Tolkappiyam

1. It is a collection of Tamil Bhakti Poems

2. It is a work of Tamil Grammar, which is said to be the earliest extant work of Tamil Literature.

3. It is a popular literary work of first sangam

Which of the given statements is/are correct?

**a) 2 only**

b) 1 and 2

c) 2 and 3

d) 1, 2 and 3

41) Human Milk contains two types of protein. Consider the following

1. Hemp Protein

2. Casein Protein

3. Creatine Protein

#### 4. Whey Protein

Which of the given are proteins found in Human Milk?

a) 1 and 2

b) 2 and 3

c) 3 and 4

**d) 2 and 4**

42) Health Ministry is about to launch Intensified Mission Indradhanush (IMI). Which of the following statements are correct about IMI?

1. It targets full immunization coverage by 2030.

2. Under Intensified Mission Indradhanush , greater focus will be given on urban areas which were one of the gaps of Mission Indradhanush .

Select the code from below:

a) 1 only

**b) 2 only**

c) Both 1 and 2

d) Neither 1 nor 2

43) Consider the following statements regarding Asian Development Bank (ADB)

1. ADB is a regional development bank headquartered at Philippines

2. India is a member of ADB

3. ADB has grown to encompass 67 members, all from Asia Pacific Region

Select the correct statement/s

**a) 1 and 2**

b) 1 and 3

c) 2 Only

d) 1, 2 and 3

44) Which of the following statements with respect to cotton industry in India is/are correct?

1. Cotton is a pure raw material

2. Cotton industry is located in specific parts of country

3. Coimbatore is known as Manchester of South India

Select the correct answer from the codes given below

a) 1 only

**b) 1 and 3 only**

c) Both 1 and 2

d) None of the above

45) Which among the following statements are correct regarding the Charter Act of 1833?

1. The Company's monopoly of trade with China and trade in tea was abolished.
2. Bengal, Madras, Bombay and all other territories were placed under complete control of the Governor-General.
3. An Indian was to be appointed as Law-member to the Governor-General-in-Council.
4. Services under the Company were opened to all irrespective of birth, caste, colour or creed.

Select the correct answer using the codes given below:

- a) 1, 2 and 3 only
- b) 3 and 4 only
- c) 1, 2 and 4 only**
- d) 1, 3 and 4 only

46) Delhi assembly can make laws on all the matters of the State List and the Concurrent List except some matters of the State List. These matters are

1. Public order
2. Police
3. Land

Select the correct answer using the codes given below.

- a) 1 and 3 only
- b) 2 and 3 only
- c) 1, 2 and 3**
- d) None of the above

47) With reference to the Central Administrative Tribunal (CAT), consider the following statements:

1. The members of CAT have the status of judges of High Courts.
2. The members are drawn from both judicial and administrative streams.
3. The appeals against the order of CAT can be made only in the Supreme Court of India.

Which of the statements given above is/are correct?

- a) 1 and 3 only
- b) 2 and 3 only
- c) 1 and 2 only**
- d) 1, 2 and 3

48) Consider the following statements with regard to the Attorney General of India:

1. He is the highest law officer in the country and he is appointed by the Law Minister.
2. Article 269 of the Indian Constitution has details on his appointment.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only

c) Both 1 and 2

**d) Neither 1 nor 2**

49) Consider the following statements

1. The entire expenses including the salaries, allowances and pensions of the chairman and members of the UPSC are charged on the Consolidated Fund of India.
2. The chairman of UPSC (on ceasing to hold office) is not eligible for further employment in the Government of India or a state.

Which of the statements given above is/are correct?

a) 1 only

b) 2 only

**c) Both 1 and 2**

d) None of these

50) Given below are some of cases. In which of the cases, a member of a House belonging to any political party becomes disqualified for being a member of the House?

1. If he voluntarily gives up his membership of such political party;
2. If he votes or abstains from voting in such House contrary to any direction issued by his political party.
3. If an independent member of a House joins any political party after such election.

Select the correct code

a) 1 and 2

b) 2 and 3

**c) 1, 2 and 3**

d) 1 and 3