

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, VADODARA

Ph. D. ENTRANCE TEST (PET) – 7th August 2022

Signature of Invigilator

Paper - II
Museology (22/17)

Roll.
No.

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Maximum Marks: 50

No. Of Printed Pages: 8

Instruction for the Candidate:

1. This paper consists of **FIFTY (50)** multiple choice type questions. Each Question carries **ONE (1)** mark.
2. There is no Negative Marking for Wrong Answer.
3. A separate OMR Answer Sheet has been provided to answer questions. Your answers will be evaluated based on your response in the OMR Sheet only. No credit will be given for any answering made in question booklet.
4. Defective question booklet or OMR if noticed may immediately replace by the concerned invigilator.
5. Write roll number, subject code, booklet type, category and other information correctly in the OMR Sheet else your OMR Sheet will not be evaluated by machine.
6. Select most appropriate answer to the question and darken appropriate oval on the OMR answer sheet, with black / blue ball pen only. **DO NOT USE PENCIL** for darkening. In case of over writing on any answer, the same will be treated as invalid. Each question has exactly one correct answer and has four alternative responses (A), (B), (C) and (D). You have to darken the circle as indicated below on the correct response against each item.
Example: (A) (●) (C) (D) where (B) is correct response.
7. Rough Work is to be done in the end of this booklet.
8. If you write your Name, Roll Number, Phone Number or put any mark on any part of the OMR Answer Sheet, except for the space allotted for the relevant entries, which may disclose your identity, or use abusive language or employ any other unfair means, such as change of response by scratching or using white fluid, you will render yourself liable to disqualification.
9. Calculators, Log tables any other calculating devices, mobiles, slide rule, text manuals etc are **NOT** allowed in the examination hall. If any of above is seized from the candidates during examination time; he/ she will be immediately debarred from the examination and corresponding disciplinary action will be initiated by the Center Supervisor as deemed fit.
10. **DO NOT FOLD** or **TEAR** OMR Answer sheet as machine will not be able to recognize torn or folded OMR Answer sheet.
11. **You have to return the OMR Answer Sheet to the invigilator at the end of the examination compulsorily** and must not carry it with you outside the Examination Hall. You are however, allowed to carry original question booklet on conclusion of examination.

Paper - II
Museology (22/17)

Note: This paper contains **FIFTY (50)** multiple-choice questions. Each Question carries **ONE (1)** mark.

- 01) The second part of accession number of an object 2021.11.7 means it was:
A) the 11th batch of the year 2021
B) the 11th object of the year 2021
C) acquired in the month of November year 2021
D) the 11th purchase of the year 2021
- 02) Parthenon Marbles are renowned exhibits at
A) British Museum
B) Uffizi Gallery
C) Louvre
D) Metropolitan Museum
- 03) Which of the following is not a Trace Fossil?
A) Burrows
B) Fossil Tissue
C) Trails
D) Tracks
- 04) The main environmental factor responsible for the deterioration of metal is
A) Temperature
B) Relative Humidity
C) Light
D) Air Pollution
- 05) World Heritage Day is celebrated on :
A) September 27
B) April 18
C) September 18
D) June 5
- 06) Indian Treasure Trove Act was enacted in the year
A) 1878
B) 1861
C) 1864
D) 1947
- 07) **Assertion (A):** As far as possible conservation treatment should be reversible.
Reason (R): So that if there is a problem due to the treatment, the chemicals and material used in treatment can be removed.
Codes:
A) (A) is right, but (R) is wrong
B) Both (A) and (R) are right.
C) (A) is wrong, but (R) is right.
D) Both (A) and (R) are wrong.
- 08) Bhand pather is folk theatre form of
A) Bihar
B) Himachal Pradesh
C) Uttarakhand
D) Jammu and Kashmir
- 09) ICOM-DEMHIIST stands for
A) International Committee for Historic House Museums
B) International Committee for Architecture and Museum Techniques
C) International Committee for Museums and Collections of Modern Art
D) International Committee for Democratic History Museums
- 10) Which of the following method is practised in Museum for removing metal corrosion?
A) Electroplating
B) Electrolysis
C) Metallography
D) None of the above
- 11) Proper facilities for storage of objects include:
a) Solander boxes
b) Retractable frames
c) Filing cabinets
d) Shelves
Codes :
A) (b), (c) and (d)
B) (a), (b) and (d)
C) (a), (b), (c) and (d)
D) (a), (c) and (d)
- 12) Educational goals of an exhibition can include:
a) affirming identity
b) inculcate ideas about culture
c) teaching history
d) attracting more people to Museum.
Codes :
A) (a), (b), (c) & (d)
B) (a), (b) & (c)
C) (b), (c) & (d)
D) (a), (b) & (d)
- 13) Fry Test is used for assessing:
A) Legibility of text
B) Readability of text
C) Comprehensibility of text
D) Aesthetic appearance of labels
- 14) Demographic research conducted by a museum would reveal:
A) Profile of visitors
B) Popularity of the museum
C) Effectiveness of museum's programmes
D) Attitude of public towards museum

15) Which one of the followings is not a publication?

- A) DVD
- B) Catalogue
- C) Label
- D) Guide-book

16) The term 'Docent' means

- A) Curator
- B) Conservator
- C) Cataloguer
- D) Gallery guide

17) Arrange the aims of Fire Protection Programme in order of priority:

1. Prevent fire from spreading
2. Extinguish fire
3. Detect fire
4. Prevent fire from starting

Codes:

- A) (1), (2), (3) and (4)
- B) (B) (2), (3), (4) and (1)
- C) (4), (3), (1) and (2)
- D) (D) (3), (2), (1) and (4)

18) Arrange the stages of construction of a painting in order from bottom to top :

1. Paint
2. Ground
3. Coating
4. Support

Codes:

- A) (4), (2), (1), (3)
- B) (4), (3), (1), (2)
- C) (3), (4), (2), (1)
- D) (4), (3), (2), (1)

19) The instrument used to measure the relative humidity is called

- A) Thermometer
- B) Lux meter
- C) Hygrometer
- D) Photometer

20) Match the personalities in List - I with their contributions in List - II :

List - I

List - II

- | | |
|-----------------------|---|
| (a) F.S. Growse | (i) Founded Asiatic Society of Bengal in 1784 |
| (b) James Smithson | (ii) Founder of Museology in India |
| (c) Sir William Jones | (iii) Founded the Mathura site Museum in 1874 |
| (d) V. L. Devkar | (iv) Founder donor of the Smithsonian Institution |

Codes:

(a) (b) (c) (d)

- A) iii) iv) ii) i)
- B) ii) i) iv) iii)
- C) iii) ii) i) iv)
- D) iii) iv) i) ii)

21) The range of visible radiation is between:

- A) 300-400 nm
- B) 400-700 nm
- C) 500-600 nm
- D) 600-800 nm

22) Technique of dry preservation of plants is called

- A) Freeze drying
- B) Herbarium
- C) Aquarium
- D) Planetarium

23) Which of the following records establishes ownership of museum objects?

- A) Entry register
- B) Accession register
- C) Catalogue
- D) Index cards

24) AAM stands for

- A) American Art Museum
- B) American Association of Museums
- C) American Alliance of Museums
- D) African American Museum

25) Paradichlorobenzene is a volatile solid that

- a) kills insects in a sealed container.
- b) kills larvae in a sealed container.
- c) kills eggs in a sealed container.
- d) kills fungus

- A) (a) & (b)
- B) (a) & (c)
- C) (a) & (d)
- D) (c) & (d)

26) According to latest reports there are about _ museums in the world

- A) 1, 23, 000
- B) 57,000
- C) 1,04,000
- D) 86,000

27) Which insect is used in natural history museums to clean animal skeletons?

- A) Silver Fish
- B) Dermistid
- C) Cockroaches
- D) Termite

28) Match the Museums (List - I) with states they are located in (List - II) :

- | List - I | List - II |
|--------------------------------------|---------------------|
| (a) Archaeological Museum Dholavira | (i) West Bengal |
| (b) Archaeological Museum Khajraho | (ii) Rajasthan |
| (c) Archaeological Museum Kalibangan | (iii) Gujarat |
| (d) Hazar Dwari Palace Museum | (iv) Madhya Pradesh |

Codes:

- | | | | |
|-----------|------|-------|-------|
| (a) | (b) | (c) | (d) |
| (A) (iii) | (iv) | (i) | (ii) |
| (B) (iii) | (iv) | (ii) | (i) |
| (C) (iv) | (i) | (ii) | (iii) |
| (D) (iv) | (ii) | (iii) | (i) |

29) Match the Museums in **List - I** with their Locations in **List - II**.

- | List - I | List - II |
|--|------------------|
| (a) Victoria Memorial Hall | (i) New Delhi |
| (b) Visvesvaraya Industrial and Technological Museum | (ii) Murshidabad |
| (c) National Gallery of Modern Art | (iii) Kolkata |
| (d) Hazar Duari Palace Museum | (iv) Bengaluru |

Codes:

- | | | | |
|----------|-------|------|------|
| (a) | (b) | (c) | (d) |
| A) (iii) | (ii) | (iv) | (i) |
| B) (iii) | (iv) | (i) | (ii) |
| C) (iii) | (i) | (ii) | (iv) |
| D) (ii) | (iii) | (i) | (iv) |

30) Foxing in conservation is a term related to result of both mold and metal on

- A) Paper
- B) Textile
- C) Leather
- D) Canvas

31) The Science of Study of Birds is called

- A) Osteology
- B) Aveology
- C) Ornithology
- D) Paleontology

32) Museum of Future is located in

- A) Dubai
- B) Berlin
- C) Sydney
- D) Beijing

33) Museum of Innocence is adaptation of a

- A) Film
- B) Music Composition
- C) Ballet
- D) Novel

34) ICCROM is an organization of

- A) Documentation
- B) Conservation
- C) Disaster Management
- D) Security

35) The principal threat to organic artefacts at high levels of RH is

- A) Crizzling
- B) Corrosion
- C) Tarnishing
- D) Mold growth

36) Which of the following statements are correct?

- I) World fairs have assisted the development of the museum.
- II) Outreach means reaching out to the public.
- III) Museums are monuments to the past.
- IV) Many museums are based on private collections.

Codes:

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

37) The most recent National Museum is of the country is of

- A) Indian Costumes
- B) Indian Cinema
- C) Indian Food
- D) Indian Music

38) National Museum of Anthropology of India is located in

- A) Ranchi
- B) Raipur
- C) Bhopal
- D) Bhubaneswar

- 39) Renowned textile museum of India is located in
 A) Surat
 B) Mumbai
 C) Tirupur
 D) Ahmadabad

- 40) Arsenic is used in
 A) Storage of photographic material
 B) Fumigation of quarantined objects
 C) Showcases to absorb moisture
 D) Preparation and conservation of natural history specimen

- 41) Business goals of an exhibition can include:
 a) Attracting more people to Museum
 b) Image building
 c) Arousing aesthetic responses
 d) Fund generation
- A) (a), (b), (c) & (d)
 B) (a), (b) & (c)
 C) (b), (c) & (d)
 D) (a), (b) & (d)

- 42) Which of the followings are recommended for textile holding areas?
 I) Low UV
 II) Low heat
 III) Low light levels
 IV) Darkness when there is no one in the storage area

- Codes:
 A) I, II and III
 B) II, III and IV
 C) III, IV and I
 D) I, II, III and IV

- 43) Binomial nomenclature of Biological specimen was introduced by
 A) Aristotle
 B) Charles Darwin
 C) Carlos Linnaeus
 D) George Mendel

- 44) Didactic exhibition have
 I. Strong aesthetic appeal
 II. Little teaching value
 III. Thematic content
 IV. Educational value
- Codes:
 A) III and IV
 B) II, III and IV
 C) I, II and III
 D) I and IV

- 45) Integrated pest management is strategy that emphasizes:
 I. Preservation
 II. Long term goals
 III. Minimum use of toxic chemicals
 IV. Repeated use of toxic chemicals

- Codes:
 A) I, II and III
 B) I, II, III and IV
 C) I, II and IV
 D) I and II

- 46) Match the personalities in List - I with their contributions in List - II :

- | List - I | List - II |
|-----------------------|---|
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- Codes:**
- | (a) | (b) | (c) | (d) |
|---------|-----|-----|------|
| A) iii) | iv) | ii) | i) |
| B) ii) | i) | iv) | iii) |
| C) iii) | ii) | i) | iv) |
| D) iii) | iv) | i) | ii) |

- 47) Which one of the followings is used for bleaching?
 A) Formalin
 B) Mercuric Chloride
 C) Hydrogen Peroxide
 D) Alcohol

- 48) Collection of bones is called
 A) Osteological collection
 B) Anthropological collection
 C) Arthropoda collection
 D) Paleantological collection

- 49) Arrange the following Museum labels in sequential order for Museum visitors
 (i) Object Label
 (ii) Introductory Label
 (iii) Title of the Exhibition
 (iv) Section Label

Codes:

- (A) (iii) (ii) (iv) (i)
(B) (i) (ii) (iv) (iii)
(C) (ii) (i) (iii) (iv)
(D) (iv) (ii) (iii) (i)

50) Tarnishing of silver requires presence of

- I. Moisture
- II. Sulphide gases
- III. Nitrous gases
- IV. Chloride vapours

Codes:

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

Rough Work: