



SSC GK

PYQs Class Notes

PART-3

Parmar Sir

Lecture:- 8

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1. Which of the following is NOT considered as the reason for the failure of the Third Five-Year Plan in achievement of its targets?

निम्नलिखित में से किसे तीसरी पंचवर्षीय योजना के लक्ष्यों की प्राप्ति में विफलता का कारण नहीं माना जाता है?

- | | |
|-------------------------|-------------------|
| 1. Chinese aggression | 1. चीनी आक्रामकता |
| 2. Indo-Pak war | 2. भारत-पाक युद्ध |
| 3. Change of government | 3. सरकार बदलना |
| 4. Severe drought | 4. भीषण सूखा |

- Target: 5.6%
- Achieved: 2.8% (failure)

3. 3rd Five Year Plan → Based on Gadgil Formula

Duration: 1961-66

Key Focus:

- Self reliant and Self generating economy

- FCI: 14 Jan 1965
- CACP: 1 Jan 1965
- IDBI: 1 July 1965
- UTI: 1963
- China War: 1962
- Indo-Pak: 1965
- PL-480: India was importing wheat from USA

Break: Plan Holiday

- 3 years: 1966-69
- Annual Plan → New agricultural strategy

4th Five Year Plan: 1969-74

Focus on: Growth with stability

→ Other festivals:

- Lokrang, Khajuraho festival, Bhagoria Heart festivals

2. Chethiyagiri Vihara Festival is organised in which state?

चेतियागिरी विहार महोत्सव किस राज्य में आयोजित किया जाता है?

- | | |
|---------------------|------------------|
| 1. Himachal Pradesh | 1. हिमाचल प्रदेश |
| 2. Tripura | 2. त्रिपुरा |
| 3. Telangana | 3. तेलंगाना |
| ✓ 4. Madhya Pradesh | 4. मध्य प्रदेश |

→ Tripitakas

- Sutta: Buddha's teachings
- Vinaya: Monastic courts and rules
- Abhidharma: Interpretation of Sutta

- Chaitya: place of worship
- Vihara: place of residence (where Buddhist monks reside)
- Oldest Stupa at Sanchi: Great Stupa
- Dhamma: Dharma

Buddhist texts in Pali language

- Jataka Tales: about Buddha's previous birth



3. The first South Asian Federation Games was held in _____ in _____.

पहला दक्षिण एशियाई फेडरेशन खेल _____ में _____ में आयोजित किया गया था।

- | | |
|----------------------|--------------------|
| ✓ 1. 1984, Kathmandu | 1. 1984, काठमांडू |
| 2. 1951, New Delhi | 2. 1951, नई दिल्ली |
| 3. 1982, New Delhi | 3. 1981, नई दिल्ली |
| 4. 1983, Dhaka | 4. 1983, ढाका |

1951: 1st Asian Games organized

1982: Asian Games organized

2026: Aichi Nagoya, Japan next Asian Games

4. The stratosphere extend above the tropopause up to:

समताप मंडल ट्रोपोपॉज़ के ऊपर तक फैला हुआ है:

1. 60 km
- ✓ 2. 50 km
3. 30 km
4. 40 km

Stratosphere starts from here

5. What was the function of Officer called Samharta ?

समाहर्ता नामक अधिकारी का क्या कार्य था?

1. Security Assurance
2. Tax Assessment
3. To Correspond
- ✓ 4. Collector General of Revenue

During Maurya Dynasty

Officers:

- Sannidhata: Chief Treasury Officer
- Akshapatal: Accountant General
- Sitadhyaksha: Agriculture Officer
- Shulkadhyaksha: Tax or Toll
- Gopa: responsible for Accounts
- Dhamma mahamatta

During Ashoka's reign

→ Replaced Bherighosha with Dhammaghosha (conquest through hearts)



6. Which Article of the Constitution of India mentions that "there shall be a Public Service Commission for the Union and a Public Service Commission for each State"?

1. 315 (4)
- ✓ 315 (1)
3. 315 (3)
4. 315 (2)

भारत के संविधान के किस अनुच्छेद में उल्लेख है कि "संघ के लिए एक लोक सेवा आयोग और प्रत्येक राज्य के लिए एक लोक सेवा आयोग होगा"?

• Part XV
• Art 315-323

- UPSC: 6/65 yrs
- SPSC/JPSC: 6/62 yrs

Article-315. Public Service Commissions for the Union and for the States.

Article-316. Appointment and term of office of members.

Article-317. Removal and suspension of a member of a Public Service Commission.

Article-318. Power to make regulations as to conditions of service of members and staff of the Commission.

Article-319. Prohibition as to the holding of offices by members of Commission on ceasing to be such members.

Article-320. Functions of Public Service Commissions.

Article-321. Power to extend functions of Public Service Commissions.

Article-322. Expenses of Public Service Commissions.

Article-323. Reports of Public Service Commissions.

7. Athletics Federation of India was formed in _____.

भारतीय एथलेटिक्स महासंघ का गठन _____ में किया गया था।

- ✓ 1946
2. 1950
3. 1936
4. 1948

8. Which of the following companies had constructed Asia's first cross-country pipeline as a mode of transport for liquids and gases over long distances?

निम्नलिखित में से किस कंपनी ने लंबी दूरी पर तरल पदार्थ और गैसों के परिवहन के साधन के रूप में एशिया की पहली क्रॉस-कंट्री पाइपलाइन का निर्माण किया था?

- ✓ Oil and Natural Gas Corporation
2. Indian Oil Corporation
3. Bharat Petroleum
4. Oil India Limited

1. तेल एवं प्राकृतिक गैस निगम
2. इंडियन ऑयल कॉर्पोरेशन
3. भारत पेट्रोलियम
4. ऑयल इंडिया लिमिटेड

9. In which month, as per the Hindu calendar, is the birth anniversary of Lord Mahavir Swami celebrated?

हिंदू कैलेंडर के अनुसार भगवान महावीर स्वामी की जयंती किस महीने में मनाई जाती है?

- ✓ Chaitra
 2. Kartik
 3. Magha
 4. Vaisakha
1. चैत्र
 2. कार्तिक
 3. माघ
 4. वैशाख



- Great Teachers: Tirthankar → Total: 24

Birth Place; Represented by

- 1st: Rishabh Dev : Ayodhya; Bull
- 23rd: Parshavnath : Varanasi; Serpent
- 24th: Vardhaman Mahavir, Lion

Main founder

Son: Bahubali

Main propounder

Tallest statue of Gomteshwar Bahubali at
Shravanabelagola (Karnataka)

Salnekhana by Chandragupta
here

Mahamatsyabhishek festival
celebrated here

Vardhaman Mahavir

- Birth: 540 BC (approx.); Kundagram (Vaishali; Bihar)
- Death: 468 BC; Pavapuri (Biharsharif; Bihar)

72 yrs

Moksh

- Father: Siddhartha (Clan: Janathrika → Kshatriya)
- Mother: Trishala
- Wife: Yashoda
- Daughter: Anojja Priyadarshana → Jamali (husband)

1st disciple of Mahavir

- Left home at: 30 yrs
- Enlightenment: 42 yrs; under a Sal tree at Jambhikagrama

Kaivalya

• River: Rjjupalika

- Kevalin; Perfectly learned

Jitendriya

- 1st sermon: Pava
- Basadis (meaning): Jain Monasteries
- Makkali Gosala (Ajivika Sect)

HINDU	GREGORIAN
Chaitra	March – April
Vaishaka	April – May
Jyeshtha	May – June
Ashada	June – July
Shravan	July – August
Bhadrapada	August – Sep
Ashvina	Sep – October
Kartik	Oct – Nov
Margashirasha	November – Dec
Pausha	December – Jan
Magha	January – Feb
Phalgun	February - March

10. Which of the following performance categories belongs to Guru Kelucharan Mohapatra and Guru Kelucharan Mohapatra Yuva Prativa Sunman?

निम्नलिखित में से कौन सी प्रदर्शन श्रेणी गुरु केलुचरण महापात्र और गुरु केलुचरण महापात्र युवा प्रतिवा सुनमन से संबंधित है?

- | | |
|--------------------------------|-------------------------------|
| 1. Manipuri dance and music | 1. मणिपुरी नृत्य और संगीत |
| ✓ 2. Odissi dance and music | 2. ओडिसी नृत्य एवं संगीत |
| 3. Maharashtra dance and music | 3. महाराष्ट्र नृत्य एवं संगीत |
| 4. Karnataka dance and music | 4. कर्नाटक नृत्य और संगीत |

• **Dedicated to Lord Krishna**

• **Exponents**

- Jhaveri Sisters
- Bimbavati Devi
- Nirmala Mehta

Exists in three forms:

- Chemically
- Mechanically
- Organically

11. Which of the following are common sedimentary rocks?

निम्नलिखित में से कौन सी सामान्य तलछटी चट्टानें हैं?

1. Sandstone, bauxite and foliated rocks
2. Non-foliated rocks, granite and shale
- ✓ 3. Sandstone, limestone, and shale, **coal**
4. Limestone, bauxite and Non-foliated rocks

1. बलुआ पत्थर, बॉक्साइट और पत्तेदार चट्टानें
2. बिना पत्ते वाली चट्टानें, ग्रेनाइट और शैल
3. बलुआ पत्थर, चूना पत्थर और शैल
4. चूना पत्थर, बॉक्साइट और बिना पत्ते वाली चट्टानें

• **Study of rocks: Petrology**

• **Igneous rocks example:** Granite, gabro, pumice, basalt

• **Metamorphic rock:** marble, quartzite, schist

12. Which of the following is an invisible biological hazard in food?

निम्नलिखित में से कौन सा भोजन में एक अदृश्य जैविक खतरा है?

- ✓ 1. Moulds
- 2. Worms
- 3. Weevils
- 4. Fly

Fungus → Bread mould/rhizopus

↓
Reproduction through spore formation

13. Junagadh inscription of Kathiawar is related to which of the following kings?

काठियावाड़ का जूनागढ़ शिलालेख निम्नलिखित में से किस राजा से संबंधित है?

- | | |
|---------------------------|------------------------|
| 1. Kanishka | 1. कनिष्क |
| 2. Gautamiputra Satakarni | 2. गौतमीपुत्र सातकर्णि |
| 3. Narasimhavarman | 3. नरसिंहवर्मन |
| ✓ 4. Rudradaman I | 4. रुद्रदामन प्रथम |

Pure form of gold coins was introduced by this dynasty

Vakataka Dynasty

→ Greeks introduce the gold coins in India and were the first to depict pictures of kings on the gold coins

→ Largest form of gold coin started during Gupta Dynasty

Gupta → Chandragupta II

↓
Prabhavtigupta

↓
We're strategically married to Rudradaman I to defeat Shakas (Scythians)

↓
Dies later and the kingdom is ruled by his wife

↓
Prabhavtigupta along with her father defeat the Shakas

- Satvahana Dynasty
- Capital: Paithan
- We're matrilineal

Rudradaman I

Vakataka

Narasimhavarman of Pallava Dynasty defeated Pulakeshin II of Chalukya Dynasty

→ Title taken: Vatapikonda



14. Which of the following is the oldest dated fort in India?

निम्नलिखित में से कौन सा भारत का सबसे पुराना दिनांकित किला है?

- | | |
|-----------------------|-----------------------|
| 1. Kangra Fort | 1. कांगड़ा किला |
| 2. Mehrangarh Fort | 2. मेहरंगढ़ किला |
| 3. Srirangapatna Fort | 3. श्रीरंगपट्टनम किला |
| 4. Golconda Fort | 4. गोलकुंडा किला |

Rajasthan

Built by: Rao Jodha

Himachal Pradesh

Telangana

Built by: Kakatiya Dynasty

Harihara and Bukka were
feudatories of this
dynasty

15. The maximum limit on microfinance loans for NBFCs other than NBFC-MFIs is _____.

एनबीएफसी-एनएफआई के अलावा अन्य एनबीएफसी के लिए माइक्रोफाइनेंस ऋण की अधिकतम सीमा _____ है।

- | | |
|----------------------------|-----------------------|
| 1. 75% of the total assets | 1. कुल संपत्ति का 75% |
| ✓ 25% of the total assets | 2. कुल संपत्ति का 25% |
| 3. 85% of the total loans | 3. कुल ऋण का 85% |
| 4. 25% of the total equity | 4. कुल इक्विटी का 25% |

Micro Finance Institution

to promote financial inclusivity

Examples

- Self Help Groups: 10-20
- Joint Liability Groups: 4-10
- First MFI: SEWA

16. Who among the following was an exponent of classical Carnatic music?

निम्नलिखित में से कौन शास्त्रीय कर्नाटक संगीत का प्रतिपादक था?

- | | |
|--------------------------|--------------------------|
| ✓ Dr. Balamuralikrishna | 1. डॉ. बालामुरलीकृष्ण |
| 2. Pandit Bhimsen Joshi | 2. पंडित भीमसेन जोशी |
| 3. Abdul Karim Khan | 3. अब्दुल करीम खान |
| 4. Ustad Bade Ghulam Ali | 4. उस्ताद बड़े गुलाम अली |

Kerala, Karnataka, Telangana,
Andhra

Father of Carnatic music: Purandar Das

Queen of Carnatic music : M S Subhalakshmi

First musician to get Ramon
Magsaysay Award
Bharat Ratna: 1998

17.

A concave spherical mirror has radius of curvature of 30 cm. An object was placed 15 cm away of the pole in front of the mirror on the principal axis. Choose the correct option for the position, size and nature of the image formed, respectively.
 एक अवतल गोलाकार दर्पण की वक्रता विज्या 30 सेमी है। एक वस्तु को मुख्य अक्ष पर दर्पण के सामने ध्रुव से 15 सेमी दूर रखा गया था। क्रमशः बनी छवि की स्थिति, आकार और प्रकृति के लिए सही विकल्प चुनें।

1. Behind the mirror, enlarged, virtual and erect
2. At infinity, highly enlarged, real and inverted
3. Between Focus and Centre, diminished, real and inverted
4. At the focus, highly diminished point-sized, real and inverted

1. दर्पण के पीछे, बड़ा, आभासी और सीधा
2. अनंत पर, अत्यधिक विस्तारित, वास्तविक और उलटा
3. फोकस और केंद्र के बीच, छोटा, वास्तविक और उलटा
4. फोकस पर, अत्यधिक छोटा बिंदु आकार, वास्तविक और उलटा

$$R = 2f$$

$$f = 15 \text{ cm}$$

• C: centre of curvature

• **Real image:** the one that is formed on a screen

• **Inverted image:** an image which is upside down

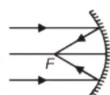
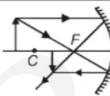
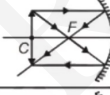
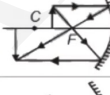


• Focal length of concave lens/mirror: $-ve$

• Focal length of convex lens/mirror: $+ve$

→ Concave mirror = Convex lens

Location, size and nature of image formed by Spherical Mirrors

Concave Mirror

Position of object	Figure	Position of image	Nature of image
1. At infinity		At the principal <u>focus</u> or in the <u>focal plane</u>	Real, inverted, extremely diminished in size
2. Beyond the centre of curvature		Between the principal <u>focus</u> and <u>centre of curvature</u>	Real, inverted and diminished
3. At the centre of curvature		At the <u>centre of curvature</u>	Real, inverted and equal to object
4. Between focus and centre of curvature		Beyond <u>centre of curvature</u>	Real, inverted and bigger than object.
5. At the principal focus		<u>At infinity</u>	Extremely magnified
6. Between the pole and principal focus		<u>Behind the mirror</u>	Virtual, erect and magnified

Exception

→ Convex mirror = Concave lens

Table 3.1 Image formed by a convex mirror

Position of the Object	Position of the Image	Image Size	Nature of the Image
At infinity	At F	Highly diminished, point sized	Virtual and erect
Between infinity and the pole (P)	Between P and F	Diminished	Virtual and erect

Table 3.2 Image formed by a concave mirror

Position of the Object	Position of the Image	Image Size	Nature of the Image
At infinity	At F	Highly diminished	Real and inverted
Beyond C	Between C and F	Diminished	Real and inverted
At C	At C	Same size as the object	Real and inverted
Between C and F	Beyond C	Magnified	Real and inverted
At F	At infinity	Highly magnified	Real and inverted
Between F and P	Behind the mirror	Magnified	Virtual and erect



18. What was the major purpose of the 'permit license raj' from the 1960s to 1980s in India?

भारत में 1960 से 1980 के दशक तक 'परमिट लाइसेंस राज' का प्रमुख उद्देश्य क्या था?

1. Government allowing nationalised banks to lend to private companies
2. Government allowing public sector undertakings to produce goods
- ✓ 3. Government allowing only foreign companies to sell goods in India
4. Government allowing private companies to produce goods

1. सरकार राष्ट्रीयकृत बैंकों को निजी कंपनियों को ऋण देने की अनुमति दे रही है
2. सरकार सार्वजनिक क्षेत्र के उपक्रमों को माल का उत्पादन करने की अनुमति दे रही है
3. सरकार केवल विदेशी कंपनियों को भारत में सामान बेचने की इजाजत दे रही है
4. सरकार निजी कंपनियों को सामान बनाने की इजाजत दे रही है

· License Raj ended on 1991

↓
Year of economic divide

↳ LPG Reforms

19. In which of the following conditions is there severe physical and mental retardation due to deficiency of iodine and thyroid hormones, especially during early pregnancy?

निम्नलिखित में से किस स्थिति में, विशेष रूप से प्रारंभिक गर्भावस्था के दौरान, आयोडीन और थायरॉइड हार्मोन की कमी के कारण गंभीर शारीरिक और मानसिक विकलांगता होती है?

- | | |
|------------------|----------------------|
| 1. Preeclampsia | 1. प्रीक्लेम्पसिया |
| 2. Toxoplasmosis | 2. टोक्सोप्लाज्मोसिस |
| ✓ 3. Cretinism | 3. क्रेटिनिज़्म |
| 4. Syphilis | 4. सिफलिस |

→ sexually transmitted disease caused due to bacteria

· Thyroid gland releases thyroxine hormone

20. 'Abba: God's Greatest Gift to Us' was penned by sons of which great musician?

'अब्बा: हमारे लिए भगवान का सबसे बड़ा उपहार' किस महान संगीतकार के बेटों द्वारा लिखा गया था?

- | | |
|---------------------|------------------|
| 1. Amir Khan | 1. अमिर खान |
| 2. Bismillah Khan | 2. बिरगिरामह खान |
| 3. Ali Akbar Khan | 3. अली अकबर खान |
| ✓ 4. Amjad Ali Khan | 4. अमजद अली खान |

Both related to Sarod

Vocalist

Penned by Ayaan Ali Khan and Amaan Ali Khan

→ Shehnai

· Bharat Ratna: 2001

· Auditorium made in his name in Iran's Tehran